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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.	4676-00004	Total Pages	87+
		First Named Inventor or Application Identifier			
		Steven H. Marquardt			
		Express Mail Label No.	EV342893815US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESSED TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450			
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 44] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 26] 2]</p> <p>4. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) <small>[Note Box 5 below]</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting Inventor(s) named in the prior Application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>10/034,902</u></p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identify of above copies </p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input checked="" type="checkbox"/> Applicant claims small entity See 37 C.F.R. 1.27</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Certificate of Express Mailing</p>			
18. CORRESPONDENCE ADDRESS					
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Applicant: Steven H. Marquardt

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Christine S. Lewis

Name

July 24, 2003

Date

Christine S. Lewis

July 24, 2003

Date

PTO/SB/17		COMPLETE IF KNOWN			
FEE TRANSMITTAL		Application Number			
		Filing Date			
		First Named Inventor		Steven H. Marquardt	
		Group Art Unit			
		Examiner Name			
Total Amount of Payment	(\$ 375.00)		Attorney Docket Number	4676-00004	
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES			
Deposit Account Number	01.2000		Large Entity	Small Entity	
Deposit Account Name	ANDRUS, SCEALES, STARKE & SAWALL, LLP		Fee Code (\$)	Fee Code (\$)	Fee Description
<input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17		<input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)	105	130	205 Surcharge - late filing fee or oath
			127	50	227 Surcharge - late provisional filing fee or cover sheet
			139	130	139 Non-English specification
			147	2,520	147 2,520 For filing a request for examination
			112	920*	112 920* Requesting publication of SIR prior to Examiner action
			113	1,840*	113 1,840* Requesting publication of SIR after Examiner action
			115	110	215 Extension for response within first month
			116	400	216 Extension for response within second month
			117	920	217 Extension for response within third month
			118	1,440	218 Extension for response within fourth month
			128	1,960	228 Extension for response within fifth month
			119	300	218 150 Notice of Appeal
			120	300	220 150 Filing a brief in support of an appeal
			121	260	221 130 Request for oral hearing
			138	1,510	138 1,510 Petition to institute a public use proceeding
			140	110	240 55 Petition to revive unavoidably abandoned application
			141	1,240	241 620 Petition to revive unintentionally abandoned application
			142	1,280	242 640 Utility issue fee (or reissue)
			143	460	243 230 Design issue fee
			144	620	244 310 Plant issue fee
			122	130	122 130 Petitions to the Commissioner
			123	50	123 50 Petitions related to provisional applications
			126	240	126 240 Submission of Information Disclos. Stmt.
			591	40	591 40 Recording each patent assignment per property (times number of properties)
			146	710	246 355 Filing a submission after final rejection (37 CFR 1.29(a))
			149	710	249 355 For each additional invention to be examined (37 CFR 1.129(b))
			Other fee (specify)		
			Other fee (specify)		
			* Reduced by Basic Filing Fee Paid		SUBTOTAL (3) <input type="text"/>
SUBMITTED BY					
Type or Printed Name	William L. Falk			Complete (if applicable)	
Signature	<i>William Falk</i>			Registration Number	27,709
Date	7-24-2003		Deposit Account User ID		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Divisional Application Of:

STEVEN H. MARQUARDT

Filed Herewith:

ADVANCED TOOL SYSTEMS

Parent Application Data:

Serial No.: 10/034,902

Filed: December 27, 2001

Examiner: Debra S. Meislin

Group Art Unit: 3723

CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
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) COMMISSIONER OF PATENTS, Alexandria,
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)
)
)
)
Christine S. Lewis 7-24-03
Christine S. Lewis Date

FILING OF DIVISIONAL APPLICATION

MAIL STOP: PATENT APPLICATION
Commissioner Of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of pending parent application Serial No. 10/034,902 filed December 27, 2001. The parent application has been allowed, and is located in Group Art Unit 3723.

1. Enclosed is a copy of the prior application, including the Declaration as originally filed.

2. I hereby verify that the attached papers are a true copy of the parent application 10/034,902 filed December 27, 2001, and further that this statement was made with the knowledge that willful false statements and the like so made are

Divisional Application Of: STEVEN H. MARQUARDT

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

3. In this application, cancel original claims 1-25 and 27-36 of the prior application Serial No. 10/034,902. The claim to be examined in this application is claim 26.

4. The filing fee is calculated below:

	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	2	0	\$ 0.00	\$ 0.00
Independent Claims	1	0	\$ 0.00	\$ 0.00
Multiple Dependency				\$ 0.00
Total Filing Fee				\$ 375.00

A check in the amount of \$375.00 is enclosed to cover the filing fee. The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 or §1.17, or credit any overpayment to Deposit Account No. 01.2000. A duplicate copy of this paper is attached.

5. Amend the specification by inserting on page 1, before the first line, the sentence --This application is a division of application Serial No. 10/034,902, filed December 27, 2001.--

6. An Information Disclosure Statement and references are enclosed.

7. The Power of Attorney appears in the original papers in the parent application.

8. A Preliminary Amendment is enclosed.

Divisional Application Of: STEVEN H. MARQUARDT

Please address all telephone calls to:

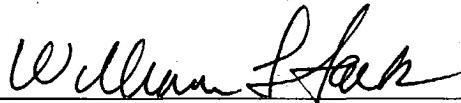
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Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP



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